

TECHNICAL DATASHEET

Description : **UVILUX 213-50**

Product Number : **651-298-2049**

Description : Colourless, high reactivity, flexible acrylic UV-curable topcoat for roller application in direct coating / printing process of fiberboards and particleboards. This product will provide a good and flexible protection to solid wood timber while providing a better toughness to the finished surface.

Characteristics

Viscosity : 27-33 sec. in DIN 6mm at 25°C
Density : 1.21 ± 0.1 kg/l
Solid Content : 98 - 99%
VOC : Max 2%
Classification : Complies with the Environmental Protection Act of 1990.

Application

Preparation : Stir well and check before use.
Hardener : Not applicable
Thinner : Not required
Viscosity : As delivered
Film Weight : Apply 7 - 10 g/m².
Mode : Apply in roller machine.
Curing : Semi cure: 80-90 mJ/cm²
Full cure: 200-210 mJ/cm²

Substrate : The product is a specially formulated topcoat to be applied on TEKNOS UV-curable sealers or UV curtain sealers. Please consult our technical staff prior to other applications.

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Storage

Shelf Life : 6 months
Conditions : Protect from sunlight and frost. Keep container tightly closed and in a well ventilated place. Keep away from sources of ignition, heat and oxidizing substances.

To be stored at 5 - 35 °C.

Delivery

Packaging : Available in 20 kg pails.
Delivery Time : Please allow 6 working days of production and transportation.

Cleaning : Use solvent such as butyl acetate for cleaning.

Precautions : Refer to Safety Data Sheet.

Health & Safety : Refer to Safety Data Sheet.